



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent of:

KODAS et al.

Patent No.: 6,866,929 B2

Issued: March 15, 2005

Confirmation No.: 6363

Atty. File No.: 41890-01616

For: "GLASS POWDERS, METHODS FOR  
PRODUCING GLASS POWDERS AND  
DEVICES FABRICATED FROM  
SAME"

REQUEST FOR CERTIFICATE OF  
CORRECTION OF PATENT FOR  
PTO MISTAKE  
(37 C.F.R. 1.322(a))

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH  
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ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA,  
VA 22313-1450 ON 4-20-05

MARSH FISCHMANN & BREYFOGLE LLP

BY: Dalene Bey

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir or Madam:

This is a request for a Certificate of Correction for PTO mistake under 37 C.F.R. 1.322(a).

The errors in the patent are obvious typographical errors or omissions and the correct wording can be found in either the original specification at Page 61, line 17, or the Response to Examiner's Action dated November 12, 2003, at Page 2, line 23. Attached is form PTO 1050 in duplicate along with copies of documentation that unequivocally supports patentee's assertion(s).

04/26/2005 NNGUYEN1 00000015 6866929

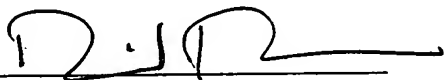
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This is also a request in relation to the above-identified U.S. Patent for issuance of a Certificate of Correction for Applicant's mistake. The errors in the patent are obvious typographical errors. Attached in duplicate is form PTO 1050 and a check in the amount of \$100.00 to cover the fee set forth in 37 C.F.R. Section 1.20(a). Please credit any over-payment or debit any underpayment to Deposit Account No. 50-1419.

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

By: 

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Date: April 26, 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,866,929 B2  
DATED : March 15, 2005  
INVENTOR(S): KODAS et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 1

Line 5, insert the following paragraph:

--STATEMENT REGARDING FEDERALLY-SPONSORED RESEARCH/DEVELOPMENT

This invention was made with Government support under contracts N00014-95-C-0278 and N00014-96-C-0395 awarded by the Office of Naval Research. The Government has certain rights in the invention.--

Column 38

Line 33, delete "zaverage", and insert therefor --average--;

Line 45, delete "greaterthan", and insert therefor --greater than--.

MAILING ADDRESS OF SENDER:

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PATENT NO. 6,866,929 B2



18. A powder batch comprising complex glass particles, wherein said complex glass particles have a weight average particle size of from about 0.1  $\mu\text{m}$  to about 5  $\mu\text{m}$  and wherein at least about 80 weight percent of said glass particles are not larger than twice said average particle size.

19. A powder batch as recited in Claim 18, wherein said glass particles are substantially spherical.

20. A powder batch as recited in Claim 18, wherein said glass particles have a particle density of at least about 90 percent of the theoretical density.

21. A powder batch as recited in Claim 18, wherein said complex glass is a borosilicate glass.

22. A powder batch as recited in Claim 18, wherein said complex glass is a lead-borosilicate glass.

23. A powder batch as recited in Claim 18, wherein said complex glass is an aluminosilicate glass.

24. A powder batch as recited in Claim 18, wherein said average particle size is at least about 0.3  $\mu\text{m}$ .

25. A powder batch as recited in Claim 18, wherein said average particle size is not greater than about 3  $\mu\text{m}$ .

26. A powder batch as recited in Claim 18, wherein not greater than about 1 weight percent of said glass particles are in the form of hard agglomerates.

27. A powder batch as recited in Claim 18, wherein said glass particles comprise no greater than about 0.1 atomic percent impurities.



### Amendments to the Claims

1-17. (Cancelled)

18. (Currently Amended) A powder batch comprising ~~complex~~ lead-borosilicate glass particles, wherein said ~~complex~~ glass particles are substantially spherical and have a weight average particle size of from about 0.1  $\mu\text{m}$  to about 5  $\mu\text{m}$  and wherein at least about 80 weight percent of said glass particles are not larger than twice said average particle size wherein said glass particles have a particle density of at least about 95 percent of the theoretical density of said glass particles.

19-23. (Cancelled)

24. (Original) A powder batch as recited in Claim 18, wherein said average particle size is at least about 0.3  $\mu\text{m}$ .

25. (Original) A powder batch as recited in Claim 18, wherein said average particle size is not greater than about 3  $\mu\text{m}$ .

26. (Original) A powder batch as recited in Claim 18, wherein not greater than about 1 weight percent of said glass particles are in the form of hard agglomerates.

27. (Original) A powder batch as recited in Claim 18, wherein said glass particles comprise no greater than about 0.1 atomic percent impurities.

28-71. (Cancelled)

72. (New) A glass powder batch comprising lead-borosilicate glass particles, wherein said glass particles are substantially spherical and have a weight average particle size of not greater than about 10  $\mu\text{m}$  wherein said complex glass particles have a particle density of at least about 95 percent of the theoretical density of said glass particles and wherein said glass particles comprise no greater than about 0.1 atomic percent impurities.

73. (New) A powder batch as recited in Claim 72, wherein at least about 80 weight percent of said glass particles have a size of not greater than about two times said average particle size.

74. (New) A powder batch as recited in Claim 72, wherein at least about 90 weight percent of said glass particles have a size of not greater than about two times said